

ASSISTANT COMMISSIONER FOR PATENTS

Washington, DC 20231

Transmitted herewith for filing is the patent application of

Inventor(s): Michel Lazdunski, Pierre Escoubas, Jan de Weille and Sylvie Diochot

For: POLYPEPTIDE INHIBITING A PROTON-GATED Na⁺ CHANNEL, A NUCLEIC ACID CODING FOR SUCH POLYPEPTIDE AND A METHOD OF MANUFACTURING AN ASIC1a CHANNEL BLOCKER

Also enclosed are:

- ☒ 5 Sheets of drawings
- ☐ Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to
- ☒ Postcard, copy of Sequence Listing and Express Mail Certification

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	22	-	20 =	2
INDEP.	7	-	3 =	4
First presentation of multiple dependent claim				

SMALL ENTITY

RATE	BASIC FEE \$355.
x 9=	\$
x40=	\$
+ 135=	\$

OTHER THAN
SMALL ENTITY

RATE	BASIC FEE \$710.
x18=	\$36.00
x80=	\$320.00
+ 270=	\$0

OR

TOTAL FEE \$ _____ OR \$1,066.00

- ☒ A check in the amount of \$1,066.00 is enclosed to cover the official filing fee for a large entity.
- ☐ A check in the amount of \$ _____ is enclosed to cover the official filing fee for a small entity.
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- ☐ Please charge my Deposit Account No. 13-3405 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.
- ☒ During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


TDC:lh
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : **CUSTOMER NO. 22469**
Examiner :
Filed : Herewith Docket No.: 1105-R-00
Serial No. :
Inventors : Michel Lazdunski Confirmation No.:
: Pierre Escoubas
: Jan DeWeille
: Sylvie Diochot
Title : POLYPEPTIDE INHIBITING
: A PROTON-GATED Na⁺
: CHANNEL, A NUCLEIC ACID
: CODING FOR SUCH
: POLYPEPTIDE AND A
: METHOD OF MANUFACTURING
: AN ASIC1a CHANNEL BLOCKER
Dated: May 10, 2001

Box Patent Applications

Assistant Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EL618702062US

Date of Deposit: May 10, 2001

Description of Contents: Postcard, \$1,066.00 Check, Application Transmittal Letter, in duplicate, Specification including claims and abstract, five (5) sheets of drawings, and copy of Sequence Listing.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Box Patent Applications**, Assistant Commissioner for Patents, Washington, DC 20231.

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